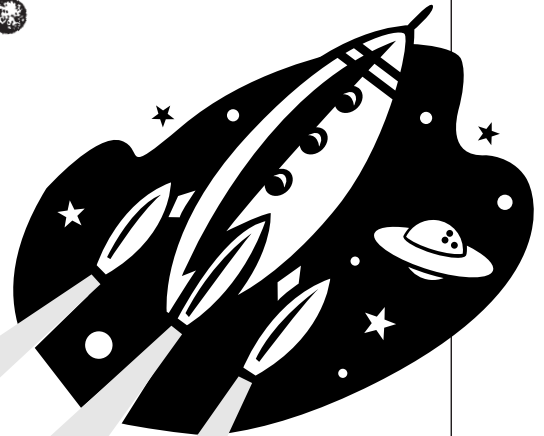


JPL Stories



*Thursday,
October 19,
2000*

4 PM to 5 PM

*JPL Library,
Customer
Service Area,
west end of
Building 111
Room 104*



Things that Go Bump in the Dark or How Spacecraft Fail

Dr. Henry B. Garrett

Safety and Mission Assurance (5X)

Every spacecraft will eventually die despite our best efforts. Even so, there are many examples of ways to greatly shorten a spacecraft's lifetime. This talk will recount some of the more creative methods to assure abbreviated lifetimes that the speaker has encountered in his career. Fortunately, there is a team in place at JPL to limit these effects, and it is to those colleagues — the engineers and scientists who make up the Reliability/QA organization — that this talk is dedicated. Please come and listen — the spacecraft you save may be your own!

All employees are welcome.